

HP EliteOne 800 G1 All-in-One Business PC

Impressive performance that fits right in



Designed to leave a professional impression no matter the environment, this enterprise-class all-in-one business PC elevates your performance.



HP recommends Windows.

Stylish efficiency from edge to edge

Turn the front room into a showroom, and optimize the space of your back room as well. With slim, sleek glass across a 23-inch diagonal screen, this all-in-one PC impresses virtually everywhere.

Stay organized and free up more room for work. This space-saving all-in-one has several stand options, and easily mounts on the wall.¹

Fast-track your performance

Quickly open new files and switch applications with less wait time thanks to solid-state drives and solid-state hybrid drive options.²

Get the latest processing technology with a choice of 4th generation Intel® Core™ processors.³

Watch your inbox while working on other tasks. Connect up to four displays, using the optional discrete graphics card.⁴

Intel Smart Response Technology (SRT),⁵ a disk cache solution, delivers similar performance associated with Solid State Drives while retaining the data storage capacity of today's large Hard Disk Drives.

Make the most of virtual conferencing. Bring work to life through rich sound and video using DTS Studio Sound and an optional HP webcam.⁶

Experience the simplicity of touch

Delight users with the intuitive control of an optional 10-point capacitive touchscreen that makes the most of Windows 8.⁷

The hub of your mobile world

Speed up charging with a fast charging USB port. The nearly 2.8x stronger charging current helps compatible devices charge faster than standard USB 3.0 ports.⁶

Easily share your internet connection with your devices and help colleagues get online fast with HP Wireless Hotspot.¹⁰

Maintain tighter control over device security. Use the optional integrated near-field communications (NFC) capabilities to support custom applications such as advanced user authentication.¹¹

Heavy security, efficiently managed, reliability for the long haul

Keep it secure, keep it simple. IT efficiency reigns supreme when it's backed by a full portfolio of HP Client Security¹² and Intel vPro¹³ management features.

Save your data. RAID configurations utilize dual storage drives to automatically back up and help protect your sensitive data.^{14,15}

Count on the support you need to get long-term value out of your investment. This work-ready PC is designed for a long lifecycle with platform stability up to 30 months. Rest assured.

Great technical support isn't about solving problems. It's about getting you back to business fast and eliminating stress. HP Elite Premium Support provides near-instant phone access to an elite-accredited, US-based specialist at any time, any day of the year - and at no extra cost. Simply call us at 1.866.625.1175.¹⁶

HP EliteOne PCs are rigorously tested to help ensure reliability. During the HP Total Test Process, our PCs experience 115,000 hours of performance trials to help get you through your business day.

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SPECIFICATIONS

Operating system	Preinstalled (availability varies by region): Windows 8 Pro (64-bit)* Windows 8 (64-bit)* Windows 7 Ultimate (64-bit)** (LAR only) Windows 7 Professional (32-bit)** Windows 7 Professional (64-bit)** Windows 7 Professional (32-bit) (available through downgrade rights from Windows 8 Pro)*** Windows 7 Professional (64-bit) (available through downgrade rights from Windows 8 Pro)*** Windows 7 Home Premium (32-bit)** (LAR only) Windows 7 Home Premium (64-bit)** Windows 7 Home Basic (32-bit)**, ≠ (LAR only) FreeDOS 2.0 Novell SUSE Linux Enterprise Desktop 11
Processors³	Intel® 4th Generation Core™ i5, i7 Processors - Intel® vPro™ Technology ¹³ and Intel® Stable Image Platform Program (SIPP) supported
Chipset	Intel® 8 Series (Q87)
Memory¹⁷	1600 MHz DDR3 SDRAM; (2) SODIMM slots enabling up to 16GB, dual channel memory support ¹⁸
Internal storage¹⁹	Up to 1TB solid state hybrid drive ² ; up to 500GB SATA hard drive; 500GB SATA self-encrypting drive; 256GB self-encrypting solid state drive; up to 160GB solid state drive
Removable storage	HP SD Media Card Reader, HP Slim Tray-load DVD-ROM drive, ²⁰ HP Slim Tray-load SuperMulti DVD drive ²⁰
Display	23" diagonal IPS widescreen WLED backlit anti-glare LCD; maximum resolution of 1920 x 1080; Available with or without projected capacitive touch panel option.
Expansion slots	One (1) MiniPCIe half-length (used by wireless LAN module); One (1) MXM 3.0 Type A – 35W; One (1) mSATA
Graphics	Integrated Intel® HD Graphics; Discrete (optional) AMD® Radeon HD 7650A 2GB DDR3 MXM graphics optional
Audio/Visual	DTS Studio Sound™, Realtek ALC 3228 Audio –16 & 24-bit PCM, microphone and headphone jacks, stereo audio line out and high performance integrated stereo speakers, optional integrated 2 MP webcam ⁶ and dual microphone array
Communications	Integrated Intel® I217LM Gigabit Network Connection; optional wireless LAN cards and Near Field Communication (NFC) available ¹¹
Ports and connectors	Side: (2) USB 3.0 ports including 1 fast charging port, microphone, headphone, SD media card reader (optional) Rear: (4) USB 3.0 ports, stereo audio out, RJ-45 Ethernet, PS/2 mouse and keyboard, DisplayPort with multi-stream4, power connector, RS-232 serial port
Input devices	PS/2 keyboard, USB keyboard, wireless keyboard and mouse, USB CCID SmartCard keyboard, USB PS/2 washable keyboard, PS/2 mouse, USB optical mouse, USB 1000dpi laser mouse, USB PS/2 washable scroll mouse
Power	Internal 200W Power Supply, Active PFC, up to 93% efficient
Security	USB port disable, lockable access panel with intrusion sensor, lockable I/O security cover, security screw, security lock slot, Wall/Arm/Cart Mountable via VESA bracket, ¹ Common Criteria Certified TPM 1.2, HP Keyed Cable Lock (optional), Noble Locking Plate support, support for 3M Privacy Screen for non-touch models, support for Photodon anti-glare film for touch models
Software (Windows OS only)	HP business PCs are shipped with a variety of software titles included to ensure a productive experience right out of the box including HP Client Security, CyberLink Media Suite, HP ePrint Driver, ²¹ HP PageLift, HP Support Assistant, ¹² PDF Complete, and Skype. ⁶ Buy Office.
Dimensions (W x D x H)	Without Stand: 22 x 1.98 x 15.3 in (56 x 5.03 x 38.9 cm) With Basic (Tilt) Stand: 22 x 6 x 17.2 in (56 x 15.34 x 43.72 cm) With Height Adjustable/Reclining Stand: 22 x 7.7 x 20.8 in (56 x 19.48 x 52.89 cm)
Warranty and services	3/3/3-year limited warranty, including telephone support 24/7; terms and conditions may vary by country and region; other HP Care Pack Services available. ²²

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1. Wall mounting hardware sold separately.
2. Solid State Hybrid Drives planned to be available October 2013.
3. Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
4. Support for external displays as a standard feature through integrated processor-based graphics is dependent upon the particular PC platform/form factor; the actual number of displays supported will vary. An optional discrete graphics solution will be required for the support of additional displays. Additional cables required. DisplayPort with multi-stream through integrated graphics is planned to be available in fall 2013 as an integrated feature and as a web update in late summer 2013.
5. Requires a compatible Intel® Core processor, enabled chipset, Intel® Rapid Storage technology software and non-SED HDD + optional mSATA SSD flash cache module. Intel® Smart Response Technology is only available on select 2013 HP systems. Depending on system configuration, results may vary. mSATA SSD is planned to be available in August 2013.
6. Webcam and internet service required for video conferencing, and not included. The webcam option for Touch is planned to be available August 2013.
7. Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 functionality. See microsoft.com.
8. Display only rotates with height adjustable and reclining stand or by mounting in portrait position using the VESA wall mount.
9. 2.8x compared to USB 3.0. 5x compared to USB 2.0. Charging times will vary by device depending on compatibility with fast charging port.
10. The wireless hotspot application requires an active internet connection, separately purchased data plan, and separately purchased wireless NIC card. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your internet service provider for plan details. Requires Windows.
11. Near Field Communication (NFC) is planned to be available in August 2013. NFC is an optional feature. NFC authentication software solution is sold separately.
12. Requires Windows.
13. Some functionality of this technology, such as Intel® Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Microsoft Windows required.
14. RAID configuration is optional and does require a second hard drive.
15. Sold separately or as an optional feature.
16. Elite Support varies by region.
17. Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
18. Dual Channel is only supported when the system is configured with DDR3 symmetric memory.
19. For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) and up to 36GB (for Windows 8) of system disk is reserved for system recovery software.
20. Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.
21. Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see hpconnected.com). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Some HP LaserJet printers may require firmware upgrades.
22. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See hp.com/go/cpc for details.

*Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 functionality. See microsoft.com.

**Not all features are available in all editions of Windows 7. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows® 7 functionality. See microsoft.com/windows/windows-7/ for details.

***This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 8 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data. Optional accessories sold separately.

† Planned to be available in August 2013.

Please see the product QuickSpecs document for additional detailed specifications and information. See hp.com/go/businessdesktopPCs for more information about HP Business Desktop PCs.

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